



## SEQUENCE LISTING

<110> Cardoso, Mary Jane  
Sutter, Gerd  
Erfile, Volker

<120> Recombinant MVA Virus Expressing Dengue  
Virus Antigens and the Use Thereof in Vaccines

<130> 2316.2009-000

<140> US 10/786,380

<141> 2004-02-24

<150> US 09/147,919

<151> 1999-03-23

<160> 8

<170> FastSEQ for Windows Version 4.0

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<211> 33

<212> DNA

<213> Unknown

<220>

<223> Primer for left 600 bp DNA flanking the site of a  
2500 bp deletion in the Hind III N fragment of MVA  
genome

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33

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<212> DNA

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<223> Primer for left 600 bp DNA flanking the site of a  
2500 bp deletion in the Hind III N fragment of MVA  
genome

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2500 bp deletion in the Hind III N fragment of MVA  
genome

<400> 3  
cagcagctgc aggaatcatc cattccactg aatagc 36

<210> 4  
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2500 bp deletion in the Hind III N fragment of MVA  
genome

<400> 4  
cagcaggcat gccgacgaac aaggaactgt agcaga 36

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<223> Primer for amplification of E. coli LacZ orf

<400> 5  
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<400> 6  
ggggggctgc agatggtagc gaccggcgct cag 33

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<212> DNA  
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<220>  
<223> Primer for isolation of cDNA fragment of Dengue  
virus 2NGC strain

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<210> 8  
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<212> DNA  
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<223> Primer for isolation of cDNA fragment of Dengue  
virus 2NGC strain

<400> 8  
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